IN THE CLAIMS

This listing of claims replaces all prior listings:

1. - 12. (Cancelled)

13. (Currently Amended) A resin composition comprising:

at least one biodegradable organic high molecular weight compound;

a flame retardant additive containing (1) a phosphorus-containing compound, (2) a hydroxide, and (3) a nitrogen oxide having the formula N_xO_y and selected from the group consisting of a non-metallic nitric acid compound and/or a non-metallic nitrous acid compound; and

a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,

wherein,

the hydroxide and the nitrogen compound are each no larger than approximately 100 μm,

an amount of hydroxide is from 30 to 100 parts by weight to 100 parts by weight of the organic high molecular weight compound,

an amount of phosphorous in the phosphorus-containing compound is not more than 20 parts by weight to 100 parts by weight of the composition of the entire resin,

at least one biodegradable organic high molecular weight compound is cellulose or a derivate thereof.

14. (Previously Presented) The resin composition according to claim 13 wherein said resin composition includes an organic high molecular weight compound that is an aliphatic

polyester resin, a polysaccharide, a peptide, polyvinyl alcohol, a polyamide, a polyalkylene glycol or a copolymer containing at least one thereof.

15. (Original) The resin composition according to claim 14 wherein said aliphatic polyester resin is polylactic acid, polycaprolactone, polyhydroxy lactic acid, polyhydroxy valeric acid, polyethylene succinate, polybutylene succinate, polybutylene adipate, polymalic acid, polyester synthesized by fermentation or a copolymer containing at least one thereof.

16. (Previously Presented) The resin composition according to claim 14 wherein said polysaccharide is starch, chitin, chitosan, dextran, one of the derivatives of starch , or a copolymer containing at least one thereof.

17. (Original) The resin composition according to claim 13 wherein said hydroxide includes at least one metal hydroxide.

18. (Previously Presented) The resin composition according to claim 17 wherein said metal hydroxide is selected from the group consisting of at least one of aluminum hydroxide, magnesium hydroxide and calcium hydroxide.

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Original) The resin composition according to claim 13 wherein the average particle size of said hydroxide is 100 μm or less.

23. (Currently Amended) The resin composition according to claim 13 ~~19~~ wherein the average particle size of said nitrogen compound is 100 μm or less.

24. (Previously Presented) The resin composition according to claim 13 wherein the phosphorus-containing compound is selected from the group consisting of at least one of the

organic phosphorus compound and phosphorus.

25. (Original) The resin composition according to claim 13 wherein the hydrolysis suppressing agent is a carbodiimide compound, an isocyanate compound or an oxazoline compound.

26. (Currently Amended) A molded product obtained on molding a resin composition comprising:

at least one biodegradable organic high molecular weight compound;

a flame retardant additive containing a (1) phosphorus-containing compound, (2) a hydroxide and (3) a nitrogen oxide having the formula N_xO_y and selected from the group consisting of a non-metallic nitric acid compound and/or a non-metallic nitrous acid compound; and

a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,

wherein,

the hydroxide and the nitrogen compound are each no larger than approximately 100 um,

an amount of hydroxide is from 30 to 100 parts by weight to 100 parts by weight of the organic high molecular weight compound,

an amount of phosphorous in the phosphorus-containing compound is not more than 20 parts by weight to 100 parts by weight of the composition of the entire resin, and

at least one biodegradable organic high molecular weight compound is cellulose or a derivate thereof.

27. (Currently Amended) An electrical product including, as a component element thereof, a molded product obtained on molding a resin composition comprising:

at least one biodegradable organic high molecular weight compound;

a flame retardant additive containing (1)a phosphorus-containing compound, (2) a hydroxide and (3) a nitrogen oxide having the formula N_xO_y and selected from the group consisting of a non-metallic nitric acid compound and/or a non-metallic nitrous acid compound; and

a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,

wherein,

the hydroxide and the nitrogen compound are each no larger than approximately 100 μm,

an amount of hydroxide is from 30 to 100 parts by weight to 100 parts by weight of the organic high molecular weight compound,

an amount of phosphorous in the phosphorus-containing compound is not more than 20 parts by weight to 100 parts by weight of the composition of the entire resin, and

at least one biodegradable organic high molecular weight compound is cellulose or a derivate thereof.

28. (Original) The electrical product according to claim 27 wherein said component element is a casing.

29. (Currently Amended) A method for fabrication of a resin composition comprising the step of:

combining (a) at least one biodegradable organic high molecular weight compound, (b) a flame retardant additive containing (1) a phosphorus-containing compound, (2) a hydroxide, ~~and~~ and (3)a nitrogen oxide having the formula N_xO_y and selected from the group consisting of a non-metallic nitric acid compound and/or a non-metallic nitrous acid compound and (c) a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,

wherein,

the hydroxide and the nitrogen compound are each no larger than approximately 100 μm,

an amount of hydroxide is from 30 to 100 parts by weight to 100 parts by weight of the organic high molecular weight compound,

an amount of phosphorous in the phosphorus-containing compound is not more than 20 parts by weight to 100 parts by weight of the composition of the entire resin, and

at least one biodegradable organic high molecular weight compound is cellulose or a derivate thereof.

30. (Currently Amended) A resin composition comprising:

at least one biodegradable organic high molecular weight compound;

a flame retardant additive containing (1) a phosphorus-containing compound, (2) a hydroxide, and (3) a nitrogen oxide having the formula N_xO_y and selected from the group consisting of a non-metallic nitric acid compound and/or a non-metallic nitrous acid compound; and

a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,

wherein,

the hydroxide and the nitrogen compound are each no larger than approximately 100 μm,

an amount of hydroxide is from 30 to 100 parts by weight to 100 parts by weight of the organic high molecular weight compound,

an amount of phosphorous in the phosphorus-containing compound is not more than 20 parts by weight to 100 parts by weight of the composition of the entire resin, and

at least one biodegradable organic high molecular weight compound is cellulose or a derivate thereof.

31. (Previously Presented) The resin composition according to claim 30 wherein said resin composition includes an organic high molecular weight compound is an aliphatic polyester resin, a polysaccharide, a peptide, polyvinyl alcohol, a polyamide, a polyalkylene glycol or a copolymer containing at least one thereof.

32. (Original) The resin composition according to claim 31 wherein said aliphatic polyester resin is polylactic acid, polycaprolactone, polyhydroxy lactic acid, polyhydric valeric acid, polyethylene succinate, polybutylene succinate, polybutylene adipate, polymalic acid, polyester synthesized by fermentation or a copolymer containing at least one thereof.

33. (Cancelled)

34. (Cancelled)

35. (Original) The resin composition according to claim 30 wherein the average particle

size of said hydroxide is 100 μm or less.

36. (Original) The resin composition according to claim 30 wherein said hydroxide includes at least one metal hydroxide.

37. (Previously Presented) The resin composition according to claim 36 wherein said metal hydroxide is selected from the group consisting of at least one of aluminum hydroxide, magnesium hydroxide and calcium hydroxide.

38. (Original) The resin composition according to claim 30 wherein the average particle size of said nitrogen compound is 100 μm or less.

39. (Original) The resin composition according to claim 30 wherein the hydrolysis suppressing agent is a carbodiimide compound, an isocyanate compound or an oxazoline compound.

40. (Currently Amended) A molded product obtained on molding a resin composition comprising:

at least one biodegradable organic high molecular weight compound;

a flame retardant additive containing (1) a phosphorus-containing compound, (2) a hydroxide and (3) a nitrogen oxide having the formula N_xO_y and selected from the group consisting of a non-metallic nitric acid compound and/or a non-metallic nitrous acid compound; and

a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,

wherein,

the hydroxide and the nitrogen compound are each no larger than approximately 100 μm,

an amount of hydroxide is from 30 to 100 parts by weight to 100 parts by weight of the organic high molecular weight compound,

an amount of phosphorous in the phosphorus-containing compound is not more than 20 parts by weight to 100 parts by weight of the composition of the entire resin, and

at least one biodegradable organic high molecular weight compound is cellulose or a derivate thereof.

41. (Currently Amended) An electrical product including, as a component element thereof, a molded product obtained on molding a resin composition comprising:

at least one biodegradable organic high molecular weight compound;

a flame retardant additive containing (1) a phosphorus-containing compound (2) a hydroxide and (3) a nitrogen oxide having the formula N_xO_y and selected from the group consisting of a non-metallic nitric acid compound and/or a non-metallic nitrous acid compound; and

a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,

wherein,

the hydroxide and the nitrogen compound are each no larger than approximately 100 μm,

an amount of hydroxide is from 30 to 100 parts by weight to 100 parts by weight of the organic high molecular weight compound,

an amount of phosphorous in the phosphorus-containing compound is not more than 20 parts by weight to 100 parts by weight of the composition of the entire resin, and

at least one biodegradable organic high molecular weight compound is cellulose or a derivate thereof.

42. (Original) The electrical product according to claim 41 wherein said component element is a casing.

43. (Previously Presented) A method for fabrication of a resin composition comprising the step of:

compounding at least one biodegradable organic high molecular weight compound, a flame retardant additive containing (1) a phosphorus-containing compound, (2) a hydroxide and (3) a nitrogen oxide having the formula N_xO_y and selected from the group consisting of a non-metallic nitric acid compound and/or a non-metallic nitrous acid compound, and a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,

wherein,

the hydroxide and the nitrogen compound are each no larger than approximately 100 μm,

an amount of hydroxide is from 30 to 100 parts by weight to 100 parts by weight of the organic high molecular weight compound,

an amount of phosphorous in the phosphorus-containing compound is not more than 20 parts by weight to 100 parts by weight of the composition of the entire resin, and

at least one biodegradable organic high molecular weight compound is cellulose or a derivate thereof.

44. (Previously Presented) The resin composition according to claim 30, wherein the hydroxide compound is 100 parts by weight of the biodegradable organic high molecular compound.